

Japanese Utility Model Kokai No. 4-23688

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Claim:

A quantitative system liquid applying receptacle characterized in that said receptacle comprises:

a liquid containing main receptacle 1 in which a mouth/neck portion 2 erects,

a cap-like receiving member 5 in which the center portion of a top wall 7 is opening, said top wall closing the upper end surface of a peripheral wall 6 fitted to the outer surface of the mouth/neck portion 2 of said main receptacle 1, a fitting cylindrical portion 8 is suspended from the peripheral flange of said opening into the main receptacle 1, and a sucking-up pipe 10 is suspended from said fitting cylindrical portion 8 to the bottom portion in the main receptacle 1, and

a synthetic resinous, inverted receptacle-shaped applicator 15 in which its drum portion 18 is erected, disengageably in said fitting cylindrical portion 8 and from the upper end of an applying cylinder 16 fitted air-tight, via a flange-like wall 17 outwardly directed being placed on said top wall 7, whereby the upper end surface of said drum portion is closed by a top plate 19, and in which receptacle only both the right and left side portions of the drum portion of said applicator are made elastic thin portions 18a, 18a for easy squeezing while other portions are formed thick.

Related disclosure:

In the drawings, the reference numeral 1 designates a main receptacle in which its mouth/neck portion 2 is erected.

A cap-like receiving member 5 is fitted with the mouth portion of said main receptacle 1. Said receiving member 5 has a peripheral wall 6 fitted to the outer surface of the mouth/neck portion 2, and it opens the center portion of a top wall 7 which closes the upper end surface of said peripheral wall 6 while suspending a fitting cylindrical portion 8 from the peripheral flange of said opening into the main receptacle 1. An inwardly-directed flange 9 is provided in the vertical middle of the fitting cylindrical portion 8, and the upper end of a sucking-up pipe 10 suspended up to the bottom of the main receptacle is fitted into the fitting cylindrical portion 8 below said inwardly-directed flange 9. As shown, preferably the upper surface of the top wall 7 may be formed with a recessed face for placing an applicator referred to later.

An applicator 15 forms an inverted receptacle, and it erects a drum portion 18, via an outwardly-directed flange-like wall 17 placed onto the top wall 7 of said receiving member 5, from the upper end of an applicator cylinder 16 fitted water-tight and disengageably into the upper half of said fitting cylindrical portion 8 whereby the upper surface of said drum portion is blocked by a top plate 19. Both the right and left sides of the drum portion are formed thick and rigid, including said applicator cylinder 16 portion. As shown, said top plate 19 may be formed preferably with another inverted dish-like member and in such a way that its outer peripheral wall 20 is fitted to the outer surface of the upper end of the drum portion 18, and in that

way the lower end of the outer peripheral wall 20 can be a finger touching part when the applicator is mounted or dismounted. Said applicator is composed of a synthetic resinous material.

The reference numeral 21 shows a cap for pressing said applicator, and the inner surface of the lower part of its peripheral wall 22 is disengageably screw-matched with the outer surface of the peripheral wall 6 of said receiving member 5 so that the applicator 15 is stored in the cap 21.

Brief Description of the Drawings:

Fig. 1 is a sectional view of the receptacle according to the invention; and

Fig. 2 is a perspective view of the applicator constituting a member of said receptacle.

In the drawings:

- 1...Main receptacle
- 5...Receiving member
- 15...Applicator

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⑮ 考案の名称 定量式液体塗布容器

⑯ 実 願 平2-65290

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㉑ 実用新案登録請求の範囲

口頸部2を起立する液体収納用主容器体1と、該主容器体の口頸部外面へ嵌合させた周壁8上端面を閉塞する頂壁7中央部を開口して、該開口周縁から主容器体1内へ嵌合筒部8を垂下し、該嵌合筒部から主容器体内底部へと吸上げパイプ10を垂設するキャップ状受部材5と、上記嵌合筒部8内へ着脱自在に、かつ気密に嵌合させた塗布筒16の上端から、上記頂壁7上へ載置させた外向きフランジ状壁17を介して胴部18を起立し、

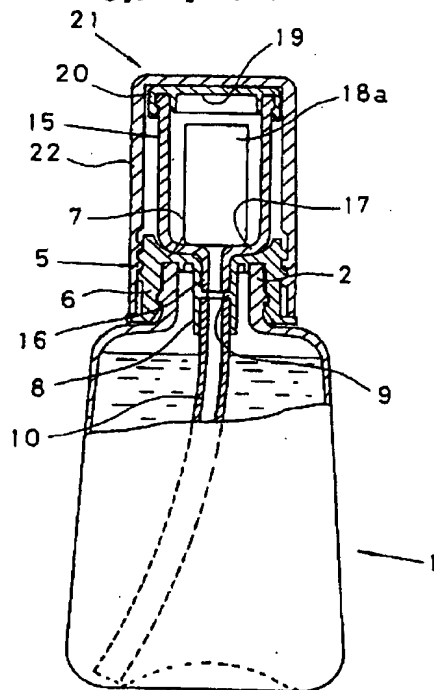
該胴部上端面を頂板19で閉塞する合成樹脂製の倒立容器状塗布器15とからなり、該塗布器胴部の左右両側面部だけを弾性圧搾容易な肉薄部18a、18aとし、且つ他部を肉厚に形成したことを特徴とする定量式液体塗布容器。

図面の簡単な説明

第1図は本案容器の断面図、第2図は該容器の構成部材をなす塗布器の斜視図である。

1……主容器体、5……受部材、15……塗布器。

第1図



第2図

